SEQUENCE LISTING

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<120>   METHODS FOR THE IDENTIFICATION OF INHIBITORS OF 3-ISOPROPYLMALATE
         DEHYDRATASE AS ANTIBIOTICS

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<170>   PatentIn version 3.1

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5

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Asp Ile Ala Ser Phe Ile Lys Glu Asp Asp Ser Arg Thr Gln Cys Val
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Thr Leu Glu Glu Asn Val Lys Glu Phe Gly Val Thr Tyr Phe Gly Leu
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Ser Asp Lys Arg Gln Gly Ile Val His Val Ile Gly Pro Glu Gln Gly
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Phe Thr Leu Pro Gly Thr Thr Val Val Cys Gly Asp Ser His Thr Ser
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Asn Met Arg Ile Gln Val Asp Gly Glu Leu Ala Pro Gly Val Ser Ser
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Lys Asp Val Val Leu His Ala Ile Gly Ile Ile Gly Thr Ala Gly Gly
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Thr Gly Ala Val Ile Glu Phe Cys Gly Ser Val Ile Arg Ser Leu Ser
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Met Glu Ala Arg Met Ser Ile Cys Asn Met Ser Ile Glu Gly Gly Ala
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Gly Arg Pro Leu Ala Pro Lys Tyr Asp Ser Pro Glu Trp His Lys Ala
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6

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Pro Glu Thr Phe Ala Thr Glu Ala Lys Lys Ala Asp Gly Arg Arg Met
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Leu Gln Tyr Met Gly Leu Lys Ala Gly Thr Pro Met Glu Asp Ile Pro
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Val Asp Lys Val Phe Ile Gly Ser Cys Thr Asn Ser Arg Ile Glu Asp
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Leu Arg Ala Ala Ala Ala Val Val Lys Gly Arg Lys Lys Ala Pro Asn
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Val Lys Ser Ala Met Val Val Pro Gly Ser Gly Leu Val Lys Thr Gln
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Ala Glu Glu Glu Gly Leu Asp Lys Ile Phe Glu Glu Ala Gly Phe Glu
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Trp Arg Glu Ala Gly Cys Ser Met Cys Leu Gly Met Asn Pro Asp Ile
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Gly Arg Gln Gly Ala Gly Gly Arg Thr His Leu Met Ser Pro Val Met
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7

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Glu Lys Ser Asp Phe Val Leu Asn Lys Glu Pro Tyr Arg Lys Ala Ser
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Ile Leu Val Cys Thr Gly Ala Asn Phe Gly Cys Gly Ser Ser Arg Glu
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Pro Ser Phe Ala Asp Ile Phe Phe Asn Asn Ser Phe Lys Asn Gly Met
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